



## SAFETY AND HEALTH

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### **General Health & Safety aspects at ALBA during equipment installation and supplying**

#### *Abstract*

This document summarizes the minimum requirements that must be included in any CELLS contract whenever an installation activity or machine (equipment) delivery is involved. This is not related to the specific site where the installation will take place or the equipment will be delivered.

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## 1. Installation work Health & Safety requirements

1.1 The Contractor will carry out installation work so that the Spanish Royal Decree 1627/1997 [1] of 24th October is respected. This decree establishes the minimum health and safety requirements in construction sites. It also describes the minimum requirements on safety matters at work, within the framework of Act 31/1995 [2] of 8<sup>th</sup> November (modified by the Spanish Act 54/2003 [3] of 12th December) of the prevention of risks at work.

1.2 The Contractor will write a Safety Plan in accordance with the Spanish Royal Decree 171/2004 [4], of 30<sup>th</sup> January. This Decree establishes the requirements on the coordination of industrial activities.

1.3 The Safety Plan must be approved by CELLS before the start of the installation on site.

1.4 CELLS will assign a Health & Safety coordinator.

1.5 Any enquiry that the Contractor may have about Health & Safety issues will be addressed to the Health & Safety coordinator.

1.6 As mandatory by the Spanish Royal Decree 604/2006 [5] and the Spanish Act 54/2003 [3], the Contractor shall designate a Supervisor (a so called Preventive Resource) in charge of Health and Safety on site. The Supervisor will be one of the members of the installation crew.

1.7 The Supervisor will be responsible for the correct application of the Safety Plan and of its monitoring. She/he shall be permanently at site during installation work and she/he shall have knowledge (at the basic level) on the prevention of labour risks.

1.8 The Contractor is responsible for providing her/his personnel with all the personnel protection equipment required to carry out the work on site in a safe manner.

CELLS is responsible for providing the Contractor with all additional health, safety and security documentation specific to CELLS' site before the start of any installation, for example: the emergency plan, access protocol, evacuation plan, etc.

## 2. Health & Safety aspects for equipment and machinery

With regard to safety regulations on the use of equipment and machinery, the Supplier shall comply with the following Spanish Royal Decrees (RD):

2.1 RD 1435/1992 [6], of 27<sup>th</sup> November by virtue of which the European directive 98/37 CE [7] is applied.

In particular and wherever requested by the current Spanish legislation, the Supplier must provide the

following documentation:

- a. The CE marking
- b. The conformity assessment
- c. The instructions for the machinery

2.2 RD 56/1995, of 20<sup>th</sup> January, by virtue of which the Spanish Royal Decree 1435/1992 is modified.

## Reference

[1] & [2] [http://www.mtas.es/insht/en/legislation/lprlreg\\_en.htm](http://www.mtas.es/insht/en/legislation/lprlreg_en.htm) (in English)

[3] & [4] [http://www.mtas.es/insht/legislation/tl\\_prin.htm#Seguridad](http://www.mtas.es/insht/legislation/tl_prin.htm#Seguridad) (in Spanish)

[5] [http://www.mtas.es/insht/legislation/tl\\_sp.htm](http://www.mtas.es/insht/legislation/tl_sp.htm) (in Spanish)

[6] [http://www.mtas.es/insht/legislation/tl\\_seg.htm#maquinas](http://www.mtas.es/insht/legislation/tl_seg.htm#maquinas) (in Spanish)

[7] [http://ec.europa.eu/enterprise/mechan\\_equipment/machinery/direct/dir98-37.htm](http://ec.europa.eu/enterprise/mechan_equipment/machinery/direct/dir98-37.htm) (in English)